



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Peter Ruminski et al.
Application No: 10/717,238
Filed: November 19, 2003
Title: Lactone Integrin Antagonists
Group Art Unit: Unknown
Confirmation No: Unknown
Examiner: Unknown
Attorney Ref: 3392/0A
HDP Ref: 6794-000112/US/DVA

INFORMATION DISCLOSURE STATEMENT

April 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, Applicants hereby submit the references cited on the attached Form PTO 1449 for consideration and entry in the above-referenced patent application.

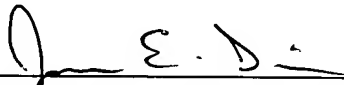
Applicants submit this Information Disclosure Statement in compliance with the duty to disclose information material to patentability under 37 C.F.R. 1.56, but by listing such documents Applicants are not admitting that such documents are necessarily relevant or prior art. Applicants intend no representation that the listed documents represent the results of a complete search. Applicants anticipate that the Examiner, in the normal course of examination, will make an independent search consistent with 37 C.F.R. 1.104(a) and 1.106(b), and, in the course of such search, will review for relevance every document listed on the attached form even if not initialed.

The information cited in this Information Disclosure Statement was previously cited or submitted to the Office and considered in parent application Serial No. 09/963,926. Therefore, copies of the references are not being provided in accordance

with 37 C.F.R. 1.98(d) and MPEP 609 Part III A(2). However, Applicants will readily provide copies of such references if necessary.

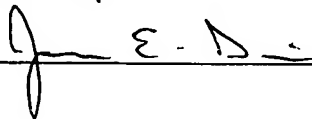
Finally, Applicants believe that this Information Disclosure Statement is being submitted in accordance with 37 C.F.R. 1.97(b)(3) before the mailing of a first Office action on the merits and thus no fee is owed in connection with this Information Disclosure Statement. If, however, Applicants do owe any such fee(s), the Commissioner is hereby authorized to charge such fee(s) to Deposit Account No. 08-0750. Further, if there is any other fee deficiency or overpayment of any fees in connection with the patent application, the Commissioner is hereby authorized to charge such deficiency or credit such overpayment to Deposit Account No. 08-0750.

Respectfully submitted,


James E. Davis, Reg. No. 47,516
Harness, Dickey & Pierce, P.L.C.
7700 Bonhomme, Suite 400
St. Louis, Missouri 63105
(314) 726-7500 (tel)
(314) 726-7501 (fax)

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this is being deposited in the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the 9 day of April, 2004.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 3

ATTORNEY DOCKET NO.

6794-000112/US/DVA

SERIAL NO.

10/717,238

APPLICANT

Peter Ruminski, et al.

FILING DATE

November 19, 2003

GROUP

Unknown

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		5602155	02/11/1997	Ruminski	514/357	01/17/1995
2.		6013651	01/11/2000	Rogers, et al.	514/269	03/04/1998
3.		6028223	02/22/2000	Ruminski, et al.	564/27	08/27/1996
4.		6211191	04/03/2001	Duggan, et al.	514/274	12/15/1998

FOREIGN PATENT DOCUMENTS

EV. 404053455 US

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
5.		EP 0641800	01/09/1994	Japan	C07K/5/06	X	

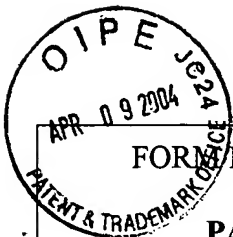
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
6.		Carron, et al., <i>Cancer Research</i> ; V. 58, No. 9: pp 1930-1935; 1998
7.		Lark, et al., <i>Journal of Bone & Mineral Research</i> ; V. 16, No. 2: pp 319-327; 2000
8.		Healy, et al., <i>Human Reproductive Update</i> ; V. 4: pp 136; 1998
9.		Cheresh, <i>Cancer Metastasis Review</i> ; V. 10: pp 3-10; 1991
10.		Brooks, et al., <i>Cell</i> ; V. 79, No. 7: pp 1157-1164; 1994
11.		Friedlander, Et Al., <i>Proceedings Of The National Academy Of Science USA</i> ; V. 93, No. 18; PP 9764-9769; 1996
12.		Badger, et al., <i>Arthritis & Rheumatism</i> ; V. 44, No. 1: pp 128-137; 2001

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Sheet 2 of 3

ATTORNEY DOCKET No.	SERIAL No.
6794-000112/US/DVA	10/717,238
APPLICANT	
Peter Ruminski, et al.	
FILING DATE	GROUP
November 19, 2003	Unknown

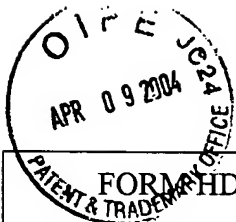
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
13.		Brown, <i>Cardiovascular Research</i> ; V. 28; pp 1815-; 1994
14.		Friedlander, et al., <i>Science</i> ; V. 270 (5241): pp 1500-1502; 1995
15.		Agrez, et al., <i>Journal of Cell Biology</i> ; V. 127, No. 2: pp 547-556; 1994
16.		Christofidou-Solomidou, et al., <i>American Journal of Pathology</i> ; V. 151 (4): pp 975-983; 1997
17.		Seftor, et al., <i>Proceedings of the National Academy of Science USA</i> ; V. 89: pp 1557-1561; March 1992
18.		Montgomery, et al., <i>Proceedings of the National Academy of Science USA</i> ; V. 91: pp 8856-8860; September 1994
19.		Adamis, et al., <i>American Journal of Ophthalmology</i> ; V. 118: pp 445-450; 1994
20.		Peacock, et al., <i>Journal of Experimental Medicine</i> ; V. 175: pp 1135-1138; 1992
21.		Brooks, et al., <i>Science</i> ; V. 264: pp 569-571; 1994
22.		Sato, et al., <i>Journal of Cell Biology</i> ; V. 111: pp 1713-1723; 1990
23.		Fisher, et al., <i>Endocrinology</i> ; V. 132: pp 1411-1413; 1993
24.		Choi, et al., <i>Journal of Vascular Surgery</i> ; V. 19(1): pp 125-134; 1994
25.		White, <i>Current Biology</i> ; V. 3(9): pp 596-599; 1993
26.		Rodriguez, et al., <i>Tetrahedron Letters</i> ; V. 32(7): pp 923-926; 1991
27.		<u>Design in Prodrugs</u> , H. Bundgaard, editor; Elsevier; 1985
28.		Pytela, et al., <i>Methods in Enzymology</i> , V. 144: pp 475-489; 1987
29.		Yatohgo, et al., <i>Cell Structure & Function</i> ; V. 13: pp 281-292; 1988
30.		Charo, et al., <i>Journal of Biological Chemistry</i> ; V. 266(3): pp 1415-1421; 1991
31.		Niya, et al., <i>Blood</i> , V. 70(2): pp 475-483; 1987

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 3 of 3

ATTORNEY DOCKET No.

6794-000112/US/DVA

SERIAL No.

10/717,238

APPLICANT

Peter Ruminski, et al.

FILING DATE

November 19, 2003

GROUP

Unknown

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
32.		Rodbard, et al., <i>International Atomic Energy Agency, Vienna</i> ; pp 469-; 1977
33.		Zucker, <i>Methods in Enzymology</i> ; V. 169; pp 117-133; 1989

Examiner:

Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APR 12 2004

HDP/SB/21 based on PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → ☐**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/717,,238	
	Filing Date	November 19, 2003	
	First Named Inventor	Peter Ruminski et al.	
	Group Art Unit	Unknown	
	Examiner Name	Unknown	
Total Number of Pages in This Submission		Attorney Docket Number	6794-000112/US/DVA

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form 1449 Return Postcard
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
Express Mail No: EV 404053455 US		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	James E. Davis	Reg. No.	47,516
Signature					
Date	April 9, 2004				

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.

Typed or printed name	James E. Davis	Express Mail Label No.	EV 404053455 US
Signature		Date	April 9, 2004

EV 404053455 US